



The Star Pergola offers high quality aluminium alloy which provides long-term strength and durability for all year enjoyment. Offering architectural form and function to any outdoor setting, the Star retractable pergola features Somfy motors & remote system, 316 stainless steel parts, electrostatic powder coating / lacquer suitable for marine environments, and much more. Star Retractable Pergolas/ Roofing systems are an intelligent all-in one solution for heat, rain, and light control, while adding architectural style to your home.

# STAR TECHNICAL INFORMATION











## Measurements Spans

Single Module System - maximum width 7000mm x 13000mm projection Double Module System - maximum width 11000mm x 13000mm projection Triple Module System - maximum width 15000mm x 13000mm projection

#### Rafter Sizes

I20mm x 70mm Rafters with Patented Keyway Technology I60mm x 85mm Rafters with Patented Keyway Technology I80mm x I00mm Rafters with Patented Keyway Technology

#### Cross Bar Support Battens

Leading and rear battens 90mm x 70mm
Intermediate battens 43mm x 70mm

## Support Frames with Integrated Guttering

Aluminium Support Frame with 100mm x 100mm posts and 120mm x 100mm Gutter Beam

Aluminium Support Frame with I20mm x I20mm posts and I60mm x I20mm Gutter Beam

#### Operation

Somfy Motorisation with Remote Control or Hard Wired Wall Switch

#### Waterproof Membrane Fabric

Sattler HighTex Colour Range

Serge Ferrari Range

## Powder Coating

Custom Powder Coating to any standard Dulux or Duralloy colour

#### Hardware

Marine Grade 6061 Structural Aluminium Extrusions

Marine Grade 316 Stainless Steel Components

Marine Grade Stainless Steel 316 Track Runners & all Brackets

High Pressure Aluminium Die Cast Rafter End Caps

#### Polymere Endcaps & Component Colours

UV Treated and hardened Polymere Endcaps

Colours Available: White, Cream, Light Grey, Dark Grey, Brown, Black

#### Unit Drive Train

Continuos 75mm Tube with discreet side mount tubular motor

## Optional Available Extras

Somfy Sun, Wind and Rain Sensors, LED remote dimmer

Upgradable Somfy Remote Control systems

Integrated Guttering and Drainage

Integrated HiTek LED Lighting with warm or cool white colour options Remote control upgrades available for multi channel and wall mounted nations.

Dual Somfy Motorisation for larger systems.

Timber cladding options available

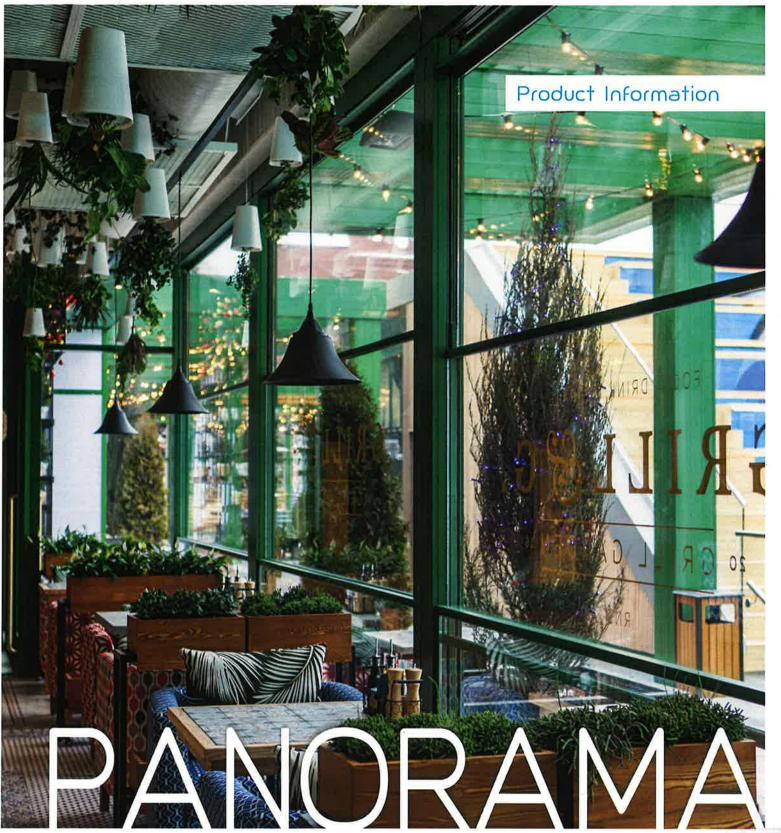
Protective Roof Cover when system is in retracted position













EUROLA LEADERS IN RETRACTABLE

LEADERS IN RETRACTABLE WEATHER SMART SYSTEMS Panorama is a mobile glass system which operates vertically. Panorama converts open air area into a much more enjoyable place to make people happier. The use of traditional retractable glass solutions disturb the integrity between indoor and outdoor. To ensure integrity between indoor and outdoor, HUUN presents outstanding and aesthetic solutions under the name of Panorama.

The system is motorized and makes vertical glass movements inside side rails and can be controlled via wall switch remote controls and even our home utimation system. Panorama gives full control to the user while keeping glasses at any height which the user desires. Thus, Panorama offers more fresh air, larger indoor space, brighter daylight and in total, a much more enjoyable place.

# PANORAMA TECHNICAL INFORMATION





### Measurements Spans

Maximum Width of 4000mm

Maximum height of 3600mm

Maximum surface area of 14.4 square metres

## Endurance Glazing

8mm Toughened Clear Glass 10.38mm Thermal Celar Glass

### Operation

Somfy Motorisation with Remote Control or Hard Wired Wall Switch



#### Hardware

Marine Grade 306 Structural Aluminium Extrusions Marine Grade 316 Stainless Steel Components Marine Grade Stainless Steel 316 Brackets High Pressure Aluminium Die Cast Fittings

## Optional Available Extras

Somfy Sun, Wind and Rain Sensors Upgradable Somfy Remote Control systems

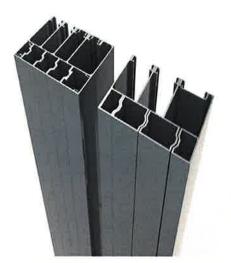
Remote control upgrades available for multi channel and wall mounted options



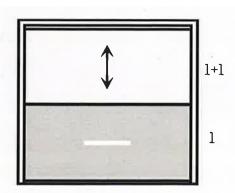
Patent Lift and Slide System

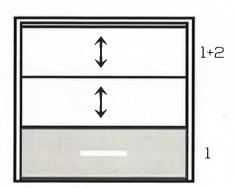


Complete Sealed System



6061 Marine Grade Aluminium Profiles





1+3

System Layout Options